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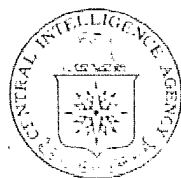
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12128
NPIC/R-168/64

March 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SAM SITES AT MYS SET-NAVOLOK
AND GRYAZNAYA GUBA
AND PROBABLE SAM SITES
AT LENINGRAD, USSR



CIA



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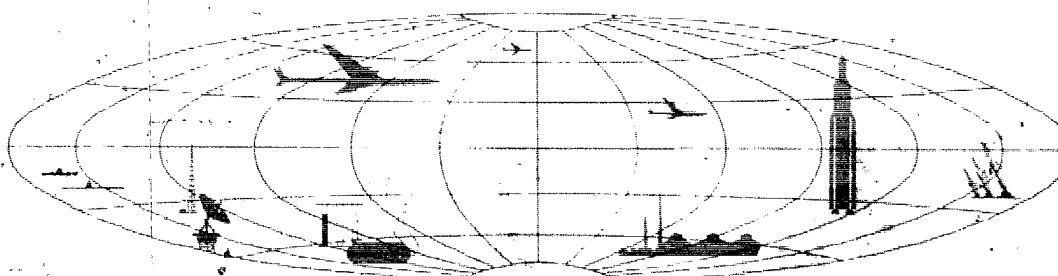
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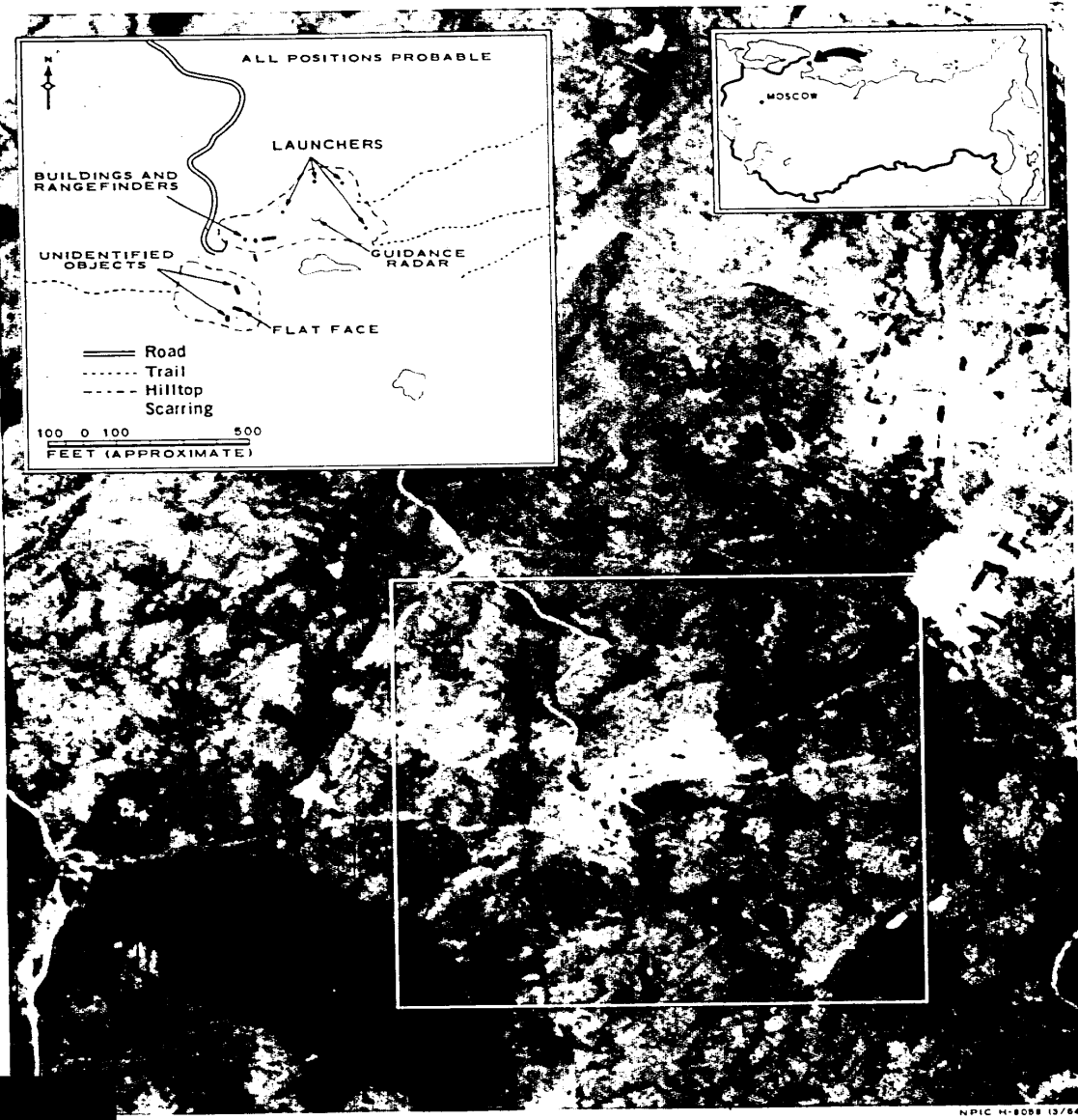


FIGURE 1. PLAN VIEW OF MYS SET-NAVOLOK SAM SITE.

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This report has been prepared in response to DIA requirement DIAAP-1-1-64, requesting a graphical portrayal of facilities at Mys Set-Navolok Surface-to-Air-Missile (SAM) Site (69-23-30N 33-27-40E) and a study of the possibility of a resemblance between this site or site-type and the unidentified, probable SAM sites around Leningrad observed on KEYHOLE Mission [REDACTED]

A complete photographic interpretation has been made of Mys Set-Navolok SAM Site and, in

addition, of the similar SAM site at Gryaznaya Guba (69-03-15N 33-21-00E). Plan-view schematic drawings (Figures 1 and 6), each with an aerial photograph and location map, have been prepared showing facilities at both sites. These drawings represent the best approximations that can be made of the site layouts; positions of facilities cannot be accurately determined because those which are visible on ground photography cannot be seen clearly on aerial coverage. Three of the best ground photographs available

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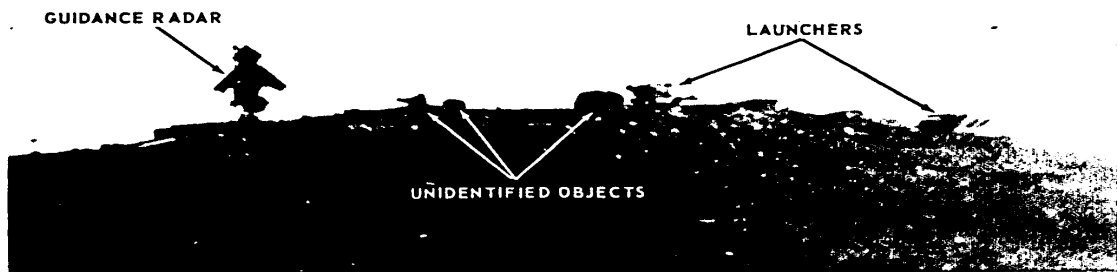


FIGURE 2. MYS SET-NAVOLOK SAM SITE, [REDACTED]

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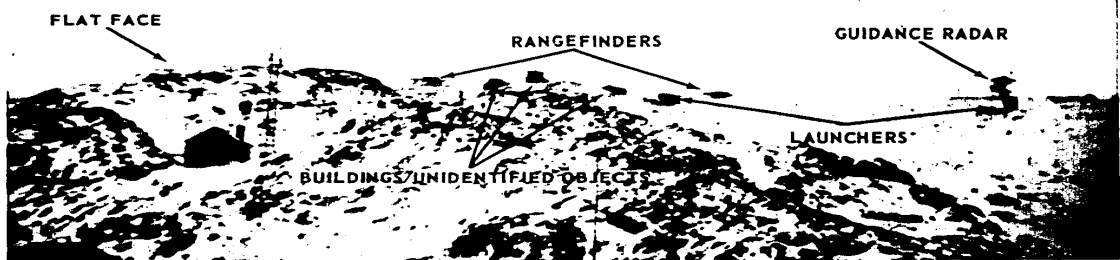


FIGURE 3. MYS SET-NAVOLOK SAM SITE, [REDACTED]

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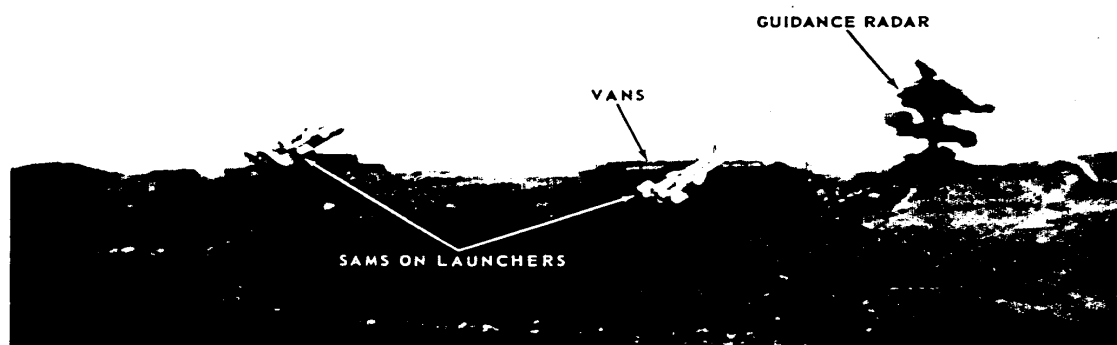


FIGURE 4. SAMs ON LAUNCHERS AT MYS SET-NAVOLOK SAM SITE, [REDACTED]

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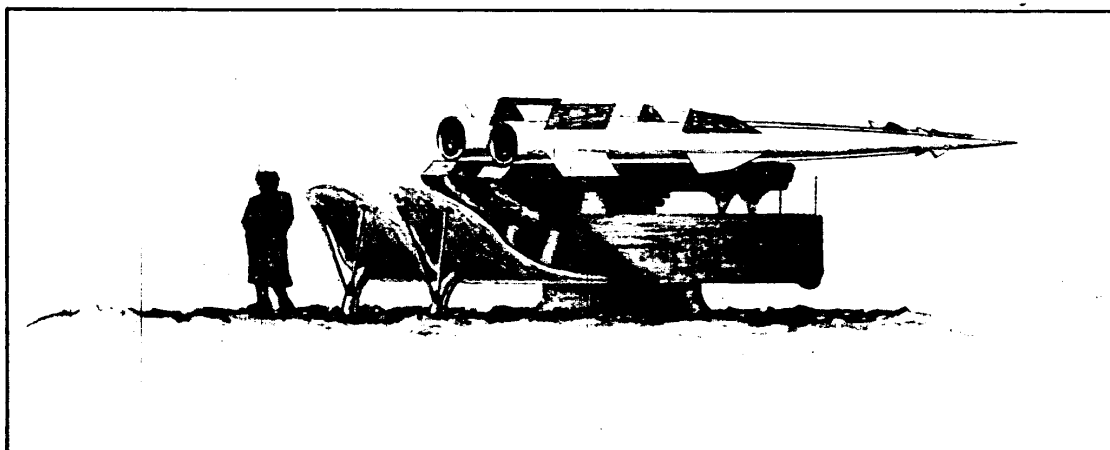


FIGURE 5. CONCEPT OF MISSILES ON LAUNCHER AT MYS SET-NAVOLOK SAM SITE, [REDACTED]

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are also provided for each site (Figures 2-4 and 7-9), with visible components and equipment annotated, including surface-to-air missiles on launchers at Mys Set-Navolok SAM Site and guidance radars in various positions at both sites. A concept of two of the missiles on a launcher has also been included (Figure 5). A

detailed description of the guidance radar at Mys Set-Navolok SAM Site and a comparison of it with other radars is obtainable in NPIC/R-301/64. 1/

The nine unidentified, probable SAM sites around Leningrad (designated by NPIC Number in Figures 10 and 11) are visible only on KEYHOLE

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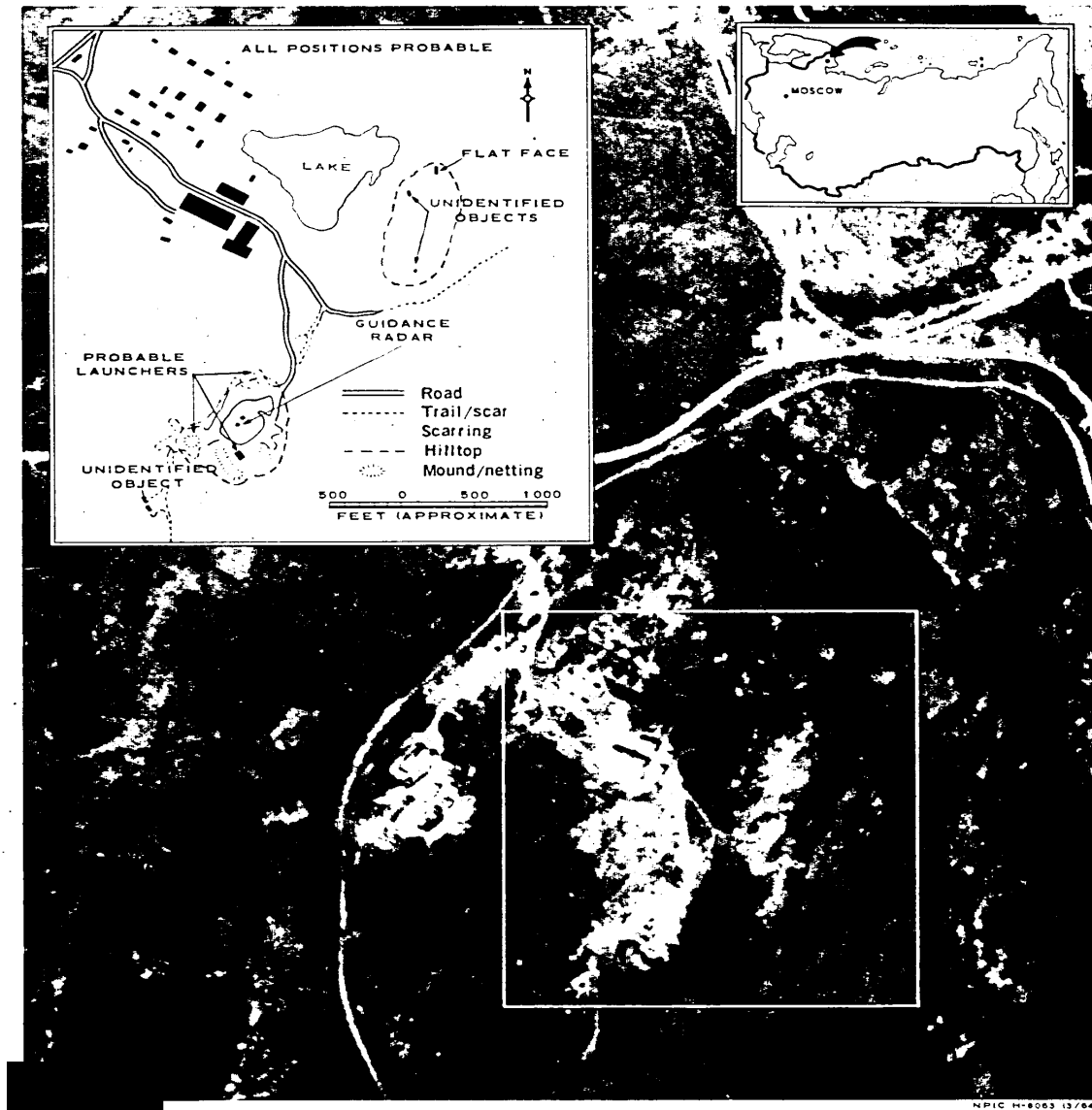


FIGURE 6. PLAN VIEW OF GRYAZNAYA GUBA SAM SITE.

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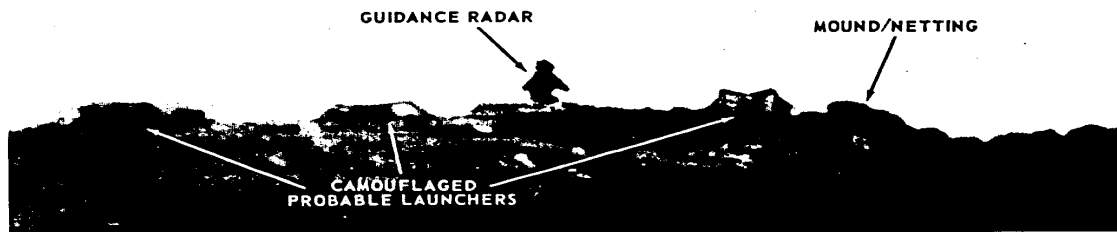


FIGURE 7. GRYAZNAYA GUBA SAM SITE, [REDACTED]

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FIGURE 8. SUPPLEMENTAL VIEW OF GRYAZNAYA GUBA SAM SITE.

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NPIC H-8066 (3/64)

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Mission [REDACTED] No similarity of these sites to the SAM sites at Mys Set-Navolok and Gryaznaya Guba can be observed on this coverage. Most of the unidentified,

probable SAM sites around Leningrad have a resemblance to SA-2 SAM sites; the SAM sites at Mys Set-Navolok and Gryaznaya Guba appear similar to SA-3 sites.

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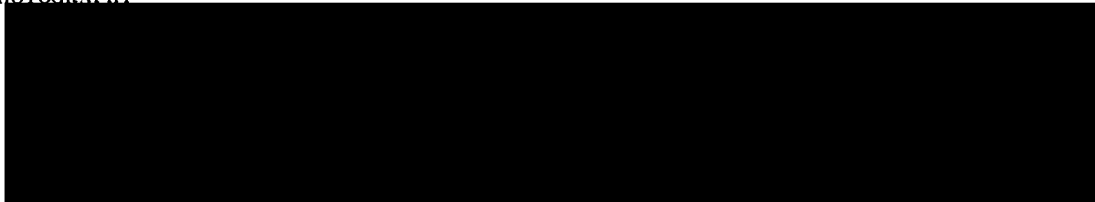
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REFERENCES

PHOTOGRAPHY

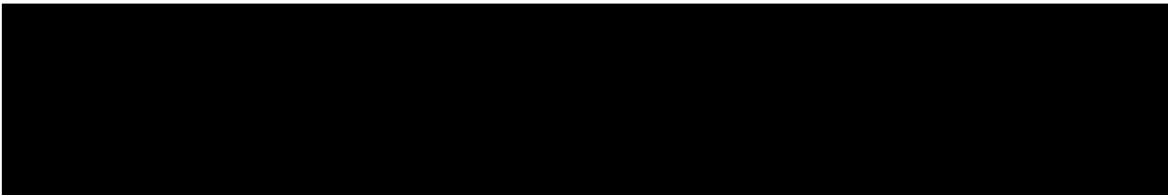
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Ground Photography

<u>Agency</u>	<u>Accession No</u>	<u>Date</u>	<u>Classification</u>
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25X1C



MAPS OR CHARTS

USATC. Series 200, Sheet 0103-25HL, 3d ed, Jun 62, scale 1:200,000 (SECRET)

USATC. Series 200, Sheet 0153-4A, 2d ed, May 63, scale 1:200,000 (SECRET)

DOCUMENTS

1. NPIC. R-301/63, Comparison of SAM Guidance Radars at Ostrov Nargin, Mys Set-Navolok, and Moscow/Fili Airfield, USSR, Dec 63 (TOP SECRET RUFF, No Foreign Dissem)

REQUIREMENT

DIAAP-1-1-64

NPIC PROJECT

N-44/64

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